

## Anti-DDIT3 Mouse mAb

Purified Mouse Monoclonal Antibody

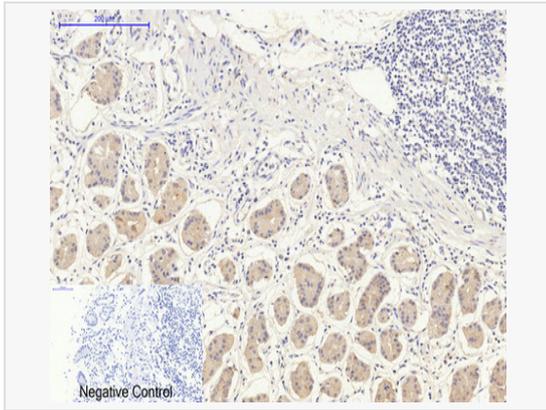
Catalog # M012627

### Product Information

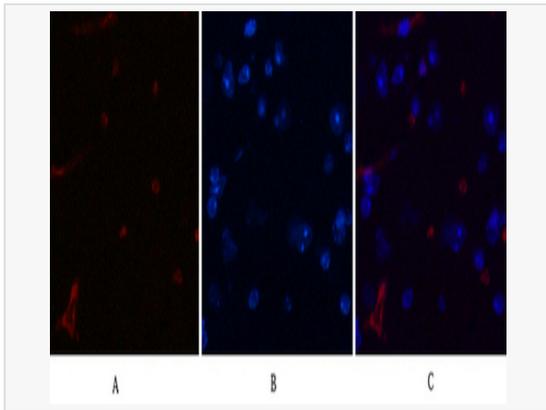
Application	WB, IHC-P/IF (Tissue-P), ICC/IF (Cell), ELISA
Reactivity	Human, Rat, Mouse (Cell)
Dilution	WB 1:500~1:1,000; IHC-P 1:50~1:100; IF 1:50~1:200
Host	Mouse
Clonality	Monoclonal
Clone No.	65K42L69
Isotype	IgG1
Label	Unconjugated
Immunogen	Synthetic peptide conjugated to KLH.
Format	Buffer System: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3. Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-DDIT3 antibody [65K42L69] is for research use only and not for use in diagnostic or therapeutic procedures.

### Protein Information

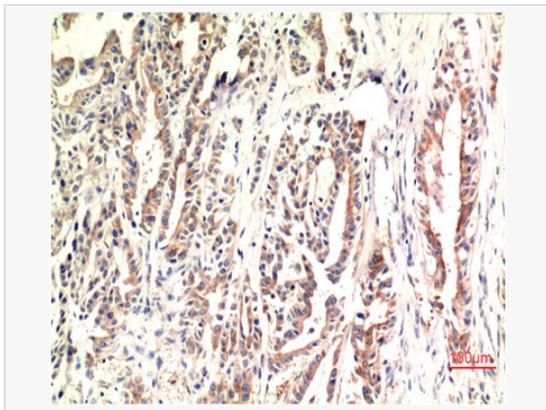
Synonyms	DDIT3, CHOP, CHOP10, GADD153, DNA damage-inducible transcript 3 protein, DDIT-3, C/EBP-homologous protein, CHOP, C/EBP-homologous protein 10, CHOP-10, Growth arrest and DNA damage-inducible protein GADD153.
Calculated MW	Calculated MW: 19 kDa; Observed MW: 27 kDa
Uniprot ID	P35638
Gene ID	1649
Background	Inhibits the DNA-binding activity of C/EBP and LAP by forming heterodimers that cannot bind DNA.



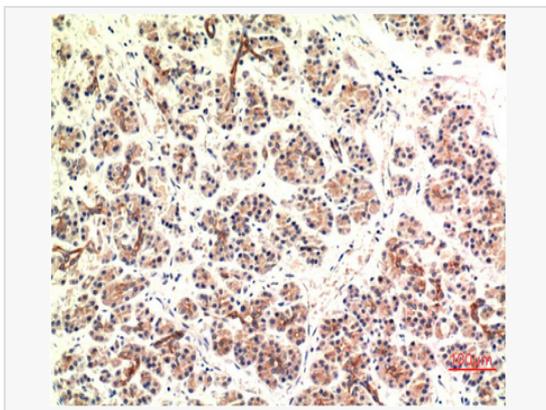
Immunohistochemistry analysis of paraffin-embedded Human stomach tissue using DDIT3 antibody [65K42L69]. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.



Immunofluorescence analysis of DDIT3 in mouse brain tissue using DDIT3 antibody [65K42L69] (red), and DAPI (blue).



Immunohistochemistry analysis of paraffin-embedded Human Stomach Carcinoma Tissue using CHOP antibody [65K42L69]. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunohistochemistry analysis of paraffin-embedded Human Pancreas Carcinoma Tissue using CHOP antibody [65K42L69]. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Western blot analysis of DDIT3 in mouse Liver lysates using DDIT3 antibody [65K42L69].

